

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 2440 Stevens Center

FROM: W. L. Johnson

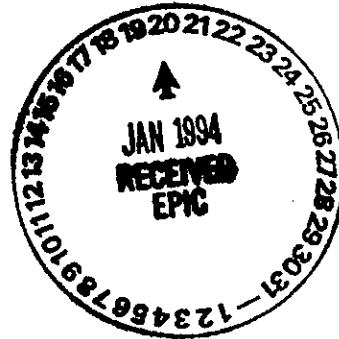
W. L. Johnson

CHAIRMAN: W. L. Johnson

Dept-Operation-Component	Area	Shift	Meeting Dates	Number Attending
Environmental Engineering	RCHN	Day	12/27/93	7

DistributionState of Washington Department of Ecology

J. Donnelly
G. Freedman
L. Goldstein
D. Goswami
R. L. Hibbard
D. Holland
J. Phillips
C. Poindexter
P. Statts*
D. D. Teel
N. Uziemblo
J. Yokel
T. Wooley*

U.S. Army Corps of Engineers

W. D. Perro A5-19
M. D. Mahoney A5-19

U.S. Department of Energy

H. L. Chapman A5-19
J. K. Erickson A5-19
B. L. Foley A5-19
G. I. Goldberg A5-19
E. D. Goller A5-19
R. G. McLeod A5-19
P. M. Pak A5-19
R. K. Stewart A5-19

U.S. Environmental Protection Agency

P. R. Beaver B5-01
D. R. Einan
D. A. Faulk
L. E. Gadbois*
P. S. Innis*
D. R. Sherwood

Westinghouse Hanford Company

M. R. Adams H6-01
L. D. Arnold B2-35
M. V. Berriochoa B3-30
A. S. Carlson* B3-35
H. D. Downey H6-27
W. F. Heine B3-63
G. C. Henckel* H6-04
W. L. Johnson* H6-04
J. K. Patterson H6-27
D. L. Sickle H6-27
T. M. Wintczak H6-27
EPIC H6-08
ERAG Route H6-04
WLJ File

*Attendees

The monthly interface meetings on the expedited response actions (ERAs) was held to status the ERAs for the U.S. Department of Energy, Richland Operations Office, the U.S. Environmental Protection Agency, and the State of Washington Department of Ecology. The meeting was conducted in accordance with the attached agenda.

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January 18, 1994

It was agreed to go to a monthly format for the ERA Interface Meeting and schedule topical meetings to cover specific areas of concern or involvement. The next monthly ERA Interface Meeting is scheduled for Monday, January 31, 1994.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Reports, period ending 11/26/93

WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: December 27, 1993

- GENERAL ISSUES
 - ERA Interface Action Item Review
- INDIVIDUAL PROJECT STATUS
 - Riverland, Sodium Dichromate, Pickling Acid Crib
 - Status of integrated schedule for the above projects
 - N-Springs
 - Response to comments
 - North Slope
 - Proposal status
 - 200-W Carbon Tetrachloride
 - Operational status
 - 618-11
 - Project closed as ERA
 - River Pipelines
 - EE/CA status
- OTHER ISSUES
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
December 27, 1993

ORGANIZATION

ACTION ITEM

WHC

Provide copy of the CCl₄ summary analysis report (closed). Meeting was held on 12/6/93. Report will be available mid-January.

RL/WHC

RL to provide a brief description on the plan to transition the CCl₄ ERA into an IRM. Included in this plan will be any discussion of alternate treatment technologies (i.e. condensers). (open)

WHC

Provide information on potential to reseed the Riverland site with endangered or threatened species (request of Yakima Indian Nation). (closed). Draft proposal was provided at the 12/27/93 interface meeting.

WHC

WHC will prepare a briefing on the Operational Readiness Review requirements for Environmental Restoration field activities. Briefing is scheduled for the next interface meeting on January 31, 1993. (open)

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
December 27, 1993

DECISIONS:

AGREEMENTS:

Nothing of Significance.

COMMITMENTS:

RL Representative

EPA Representative

Ecology Representative

WYH 12/27/93

WHC Representative

Weekly Report, Period Ending December 24, 1993
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

North Slope Expedited Response Action - ERA proposal is currently undergoing public review.

N-Springs Expedited Response Action - Regulatory comments are currently being addressed and the ERA proposal is being modified.

White Bluffs Pickling Acid Crib Expedited Response Action - Risk assessment is being prepared for the final ERA report.

618-11 Burial Ground Expedited Response Action - ERA project records have been organized and transferred to recordkeeping for future reference. A closeout meeting was held November 22, 1993 to address a subset of EPA and Ecology comments on the draft EE/CA. Hazards from potential site releases will be addressed per a consolidated 300 Area RI/FS consistent with recent TPA negotiations.

Riverland Expedited Response Action - All hazardous waste has been shipped from the operable unit. The ACE Ordnance group has toured the site.

Sodium Dichromate Expedited Response Action - The draft no further action proposed plan is complete and is undergoing internal review.

200 West Area Carbon Tetrachloride Expedited Response Action -

1,000 cfm VES Operations (216-Z-1A/Z-18) - Initial operations of the 1,000 cfm VES began with re-characterization of the available extraction wells to compare extraction rates and CCl_4 concentrations to prior-to-shutdown values. Also, the incoming vapor stream from each well was sampled for organic compounds and results indicated nothing out of the ordinary in the contaminants present or their concentration levels. Full scale extraction was initiated on November 18, 1993 from ten extraction wells.

Winterization (heat tracing manifolds) was successfully completed this past week. A new 486 process control computer was installed to replace the old one that had a defective clock that is essential for trending analysis of the process control data.

Construction work to install a fenced storage area at the site was started the first week of December. The area is currently undergoing extensive grading, gravel filling, and compaction that have markedly improved the site's appearance and accessibility.

500 and 1,500 cfm VES Operations (216-Z-9) - The 500 and 1,500 cfm VES units located at the 216-Z-9 site remain shutdown as a result of the GAC overheating event that occurred June 3, 1993. Preparations are being made to restart the units by February 1, 1993. The extended delay for restart of these units is due to the need to revise safety documentation and operating procedures to reflect the establishment of a safe inlet CCl_4 concentration that will reduce the likelihood of another GAC overheating problem. The safe operating limit has been established at 10,000 ppm CCl_4 and is based on extensive bench scale studies and analyses that have been completed during the shutdown period. The results of these analyses have been compiled into the report "Summary of Granular Activated Carbon (GAC) Canister Overheating Incident at the Carbon Tetrachloride Expedited Response Action Site", WHC-SD-EN-TI-203, Rev. 0, which will be issued in January, 1994.

A contract is being finalized with Johnson-Yokagawa Corporation to provide process control programming services that will allow for the integration of on-line CCl_4 monitoring instruments into the current process control system of the 1,500 cfm unit. Completion of this engineering task will allow the unit to operate safely in an unmanned, continuous operation mode.

Two remaining variable frequency drives (VFD) are presently being installed on the other two blowers of the 1,500 cfm unit. The VFDs are a requirement of the purchase contract negotiated to give the blower units the additional speed required to provide the specified system vacuum of 10" Hg.

CCl_4 Extraction Data

WEEKLY CCl_4 EXTRACTION TABLE					
Operational Period	VES System	Avg. Flow (scfm)	Avg. Conc. (ppmv)	Total Time (hrs)	Total CCl_4 Extracted
11/15 - 12/10	500 cfm				
	1000 cfm	660	240	69.75	231 lb (105 kg)
	1500 cfm				
1993 Total to Date					7634 lb (3465 kg)
1992 Total					2111 lb (958 kg)
TOTAL					9735 lb (4425 kg)

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December 24, 1993

CCl₄ Monitor Integration - Engineering guidance discussing options and suggested methods for integrating the Bruel and Kjaer CCl₄ gas monitor into the process control system of the 1,500 cfm VES is scheduled for completion by December 31, 1993.

Final Performance Testing of the 1,500 cfm VES - EBASCO Services will provide the test plan and assist in the final performance testing of the Variable Frequency Drives currently being installed on the 1,500 cfm unit. Testing is scheduled for the last week of December.

Well Field Design - The Tracer gas test, being conducted for WHC by Washington State University, progress report for the passive extraction test during was received. A second test is planned for active extraction conditions.

100 Area River Pipelines Expedited Response Action - Received Cultural Resource release letter from PNL. Project scoping underway.